

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10521410
	Filing Date	2005-01-18
	First Named Inventor	ULLRICH et al
	Art Unit	1642
	Examiner Name	Peter J. Reddig
	Attorney Docket Number	2923-679

U.S. PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S. PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS								
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
/PR/	1	02/46467	WO	A2	2002-06-13			<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10521410
Filing Date	2005-01-18
First Named Inventor	ULLRICH et al
Art Unit	1642
Examiner Name	Peter J. Reddig
Attorney Docket Number	2923-679

	1		<input type="checkbox"/>
--	---	--	--------------------------

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Peter Reddig/	Date Considered	10/04/2007
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Complete if Known</i>	
				Application Number	National Phase Entry of PCT/EP2003/007786
				Filing Date	Herewith
				First Named Inventor	Axel ULLRICH et al
				Group Art Unit	
				Examiner Name	
				Confirmation No.	
Sheet		of	3	Attorney Docket Number	2923-679

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
	1.	WO	92 17608	A	Walter Birchmeier	10/15/92	
	2.	WO	00 76309	A	Vlaams Interuniversitair Inst	12/21/00	
	3.	WO	01 78778	A	Vlaams Interuniversitair Inst	10/25/01	
Examiner Signature	/Peter Reddig/				Date Considered	10/12/2007	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	National Phase Entry of PCT/EP2003/007786
				Filing Date	Herewith
				First Named Inventor	Axel ULLRICH et al
				Group Art Unit	
				Examiner Name	
				Confirmation No.	
Sheet		of	3	Attorney Docket Number	2923-679

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
	4.	Demagata et al., "Vimentin is preferentially expressed in human breast carcinomas with low estrogen receptor and high KI-67 growth fraction", AMERICAN JOURNAL OF PATHOLOGY, vol. 136, no. 1, 1990, pgs. 219-228.		
	5.	Bachmeier et al., "Matrix metalloproteinases (MMPs) in breast cancer cell lines of different tumorigenicity", ANTICANCER RESEARCH, vol. 21, no. 6A, November 2001, pgs. 3821-3828.		
	6.	Attar et al., "Axl receptor tyrosine kinase expression in human breast cancer", BREAST CANCER RESEARCH AND TREATMENT, (Oct. 1997), vol. 46, no. 1, pp. 91		
	7.	Dodge et al., "MCF-10A-NucST: A new cell system for studying cell-ECM and cell-cell interactions in breast cancer", CLINICAL CANCER RESEARCH, 7/11, (3640-3648) November 2001.		
	8.	Fridell et al., "GAS6 induces Axl mediated chemotaxis of vascular smooth muscle cells", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 273, no. 12, 20 March 1998, pgs. 7123-7126.		
	9.	Wu et al., "Clinical significance of AXL kinase family in gastric cancer", ANTICANCER RESEARCH, (2002 Mar-Apr) 22 (2B) 1071-8.		
/PR/	10.	Meric et al., "Expression profile of tyrosine kinases in breast cancer", CLINICAL CANCER RESEARCH, 8/2 (361-367), February 2002.		
	11.	Borel et al., "Estrogen dependent expression of the receptor tyrosine kinase axl in normal and malignant human breast", ANNALS OF ONCOLOGY, (2001 Jun) 12 (6) 819-24.		
	12.	Krupitza et al., "Genes related to growth and invasiveness are repressed by sodium butyrate in ovarian carcinoma cells", BRITISH JOURNAL OF CANCER, vol. 73, no. 4, 1 February 1996, pgs. 433-438.		
	13.	Ito et al., "Expression of receptor-type tyrosine kinase, Ax1, and its ligand, gas6, in pediatric thyroid carcinomas around chernobyl", THYROID, vol. 12, no. 11, 1 November 2002, pgs. 971-975.		
	14.	Sasaki et al., "Crystal structure of a C-terminal fragment of growth arrest-specific protein Gas6. Receptor tyrosine kinase activation by laminin G-like domains", JOURNAL OF		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Complete if Known</i>	
				Application Number	National Phase Entry of PCT/EP2003/007786
				Filing Date	Herewith
				First Named Inventor	Axel ULLRICH et al
				Group Art Unit	
				Examiner Name	
				Confirmation No.	
Sheet		of	3	Attorney Docket Number	2923-679

	15.	Pedrocchi et al., "Expression of CA2+-Binding Proteins of the S100 Family in malignant human breast cancer cell lines and biopsy samples", INTERNATIONAL JOURNAL OF CANCER, vol. 57, no. 5, 1 June 1994, pgs. 684-690.	
Examiner Signature	/Peter Reddig/		Date Considered 10/12/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10521410
	Filing Date		2005-01-18
	First Named Inventor	ULLRICH et al	
	Art Unit	1642	
	Examiner Name	Peter J. Reddig	
	Attorney Docket Number	2923-679	

U.S. PATENTS								
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
	1							
If you wish to add additional U.S. Patent citation information please click the Add button.								
U.S. PATENT APPLICATION PUBLICATIONS								
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
	1							
If you wish to add additional U.S. Published Application citation information please click the Add button.								
FOREIGN PATENT DOCUMENTS								
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
/PR/	1	02/46467	WO	A2	2002-06-13			<input type="checkbox"/>
If you wish to add additional Foreign Patent Document citation information please click the Add button								
NON-PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.						T ⁵

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10521410
Filing Date	2005-01-18
First Named Inventor	ULLRICH et al
Art Unit	1642
Examiner Name	Peter J. Reddig
Attorney Docket Number	2923-679

1		<input type="checkbox"/>
---	--	--------------------------

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Peter Reddig/	Date Considered	10/04/2007
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.